

IN THE ABSTRACT:

Please amend the Abstract as follows:

ABSTRACT OF THE DISCLOSURE

An image pickup apparatus comprising: a providing improved picture quality by correcting for noise signals. A plurality of pixels each including a photoelectric converting element[.] is provided along with a plurality of capacitors which receive signals from the plurality of pixels at first terminals[; a]. A plurality of clamping switches for setting set a second terminal of each of the plurality of capacitors into to a predetermined electric potential[;], and a plurality of first storing units for storing store signals from the second terminals of the plurality of capacitors[.]. A plurality of second storing units for storing store the signals from the second terminals of the plurality of capacitors[.], and a first common output line to which sequentially outputs the signals from the plurality of first storing units are sequentially output; a. A second common output line to which the receives signals sequentially output from the plurality of second storing units, are sequentially output; and a difference circuit for operating determines a difference between the signal from the first common output line and the signal from the second common output line.